

# Euthanasia Protocol (Revised April 2013)

Euthanasia is performed by a Euthanasia Technician, certified by the United States Department of Agriculture

Every animal crossing our path is shown compassion, respect, support and love throughout the entire euthanasia process.

Euthanasia decisions are made due to behavior or medical issues. Temperament evaluations are performed by the Kennel Coordinator, the Cattery Coordinator, the Assistant Shelter Manager or the Shelter Manager. Medical evaluations are performed by the Veterinarian, Clinic Coordinator, Assistant Shelter Manager, or the Shelter Manager.

Prior to euthanizing any animal you must:

- 1) Check the computer for any notes regarding status
- 2) Have original receiving contract in hand (check for any notes in sleeve)
- 3) Print copy of adoption page – fill in reason, date, disposition, initials
- 4) Verify available date for all strays (5 days for no id and 10 days for id)
- 5) Ensure no animal in room has a view of the euthanasia procedure
- 6) Calculate drug dosage for Fatal Plus and Ketamine/Xylazine cocktail – Dosages posted in drug cabinet
- 7) Drugs mixed must be signed out in the Ketamine or FP book
- 8) Document the on the adoption page (disposition line) the amount of FP and Ketamine/Xylazine used + you MUST document Ketamine bottle number used
  - a) Sedative (CT) given IM in canines and felines - No small animals
    - i) \*\*\*Felines: .5cc Ketamine .1cc Xylazine per 10# FP = 2cc Adults & 1cc kittens 3# and under\*\*\*
    - ii) \*\*\* Canines: .5cc Ketamine .1cc Xylazine under 5# & 1cc Ketamine .2cc Xyalzine per 25#\*\*\*

- Never leave sedated canine alone
- Remove water bowl from sedated feline's cage
- Felines must have no eye reflex prior to being given IV injection
- Pregnant felines require IV injection
- Canines are done by IV injection
- Verify death by checking eye reflex, toe reflex, heartbeat by stethoscope. IC puncture and lung puncture to finalize ET
- Place animal in cadaver bag
- Log Ketamine used in Ketamine Log Book
- Enter all ET information in computer, location info cleared and ongoing treatment box, if marked, should be cleared

## **Training for Euthanasia Technician includes:**

Calculating Drug Dosages  
Drug Logging  
Animal Restraint  
Administration of IM, IV and IC injections  
Verification of death

# Cost Comparison (by dose)

Drug	Cost			
	10 # cat	10 # dog	50 # dog	90 # dog
Acepromazine	\$0.06	\$0.06	\$0.28	\$0.53
Dexdormitor (L)	\$5.76	\$1.01	\$2.88	\$4.32
Dexdormitor (H)	\$5.76	\$2.88	\$8.64	\$12.96
Ketamine	\$0.63	Na	NA	NA
Telazol	\$3.50	\$3.50	\$15.00	\$27.49
Xylazine	Na	Na	\$0.18	\$0.45
Xylazine	\$0.31	\$0.31	\$1.86	\$4.64
Fatal Plus	\$0.48	\$0.48	\$1.44	\$2.40
Euthasol	\$1.06	\$1.06	\$3.18	\$5.30
Beuthanasia-D	\$1.14	\$1.14	\$3.42	\$5.70

# Cost Comparison (by bottle)

Drug	ML needed			
	10 # cat	10 # dog	50 # dog	90 # dog
Acepromazine	0.25	0.25	1.1	2.1
Dexdormitor (L)	0.4	0.07	0.2	0.3
Dexdormitor (H)	0.4	0.2	0.6	0.9
Ketamine	0.6	Na	Na	Na
Telazol	0.35	0.35	1.5	2.75
Xylazine	Na	Na	0.3	0.75
Xylazine	0.25	0.25	1.5	3.75
Fatal Plus	2	2	6	10
Euthasol	2	2	6	10
Beuthanasia-D	2	2	6	10

# Cost Comparison (by bottle)

Drug	Concentration	Volume	Price (approx.)
Acepromazine	10 mg/ml	50 ml	\$12.50
Dexdormitor	0.5 mg/ml	10 ml	\$143.99
Ketamine	100 mg/ml	10 ml	\$10.50
Telazol	100 mg/ml	5 ml	\$49.99
Xylazine	100 mg/ml	50 ml	\$29.99
Xylazine	20 mg/ml	20 ml	\$24.75
Fatal Plus	390 mg/ml	250 ml	\$59.99
Euthasol	390 mg/ml	100 ml	\$52.99
Beuthanasia-D		100 ml	\$56.95